

TRIOBP antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11624**Specification**

TRIOBP antibody - middle region - Product Information

Application	WB
Primary Accession	O9H2D6
Other Accession	NM_138632 , NP_619538
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Horse, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 47kDa KDa

TRIOBP antibody - middle region - Additional Information**Gene ID** 11078**Alias Symbol** DFNB28, FLJ39315, HRIHFB2122, KIAA1662, TARA, dj37E16.4**Other Names**

TRIO and F-actin-binding protein, Protein Tara, Trio-associated repeat on actin, TRIOBP, KIAA1662, TARA

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TRIOBP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TRIOBP antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TRIOBP antibody - middle region - Protein Information**Name** TRIOBP**Synonyms** KIAA1662, TARA {ECO:0000303|PubMed:11148**Function**

[Isoform 1]: Regulates actin cytoskeletal organization, cell spreading and cell contraction by directly binding and stabilizing filamentous F-actin and prevents its depolymerization (PubMed:18194665, PubMed:28438837). May also

serve as a linker protein to recruit proteins required for F-actin formation and turnover (PubMed:18194665). Essential for correct mitotic progression (PubMed:24692559, PubMed:22820163).

Cellular Location

Nucleus.

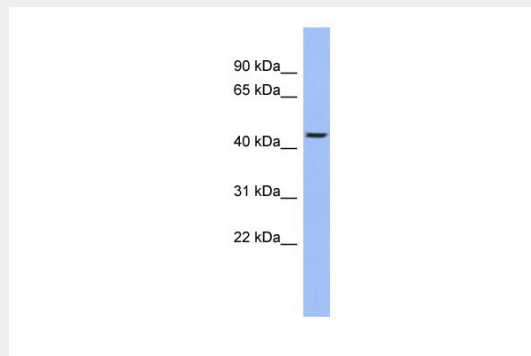
Tissue Location

[Isoform 1]: Widely expressed. Highly expressed in heart and placenta.

TRIOBP antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRIOBP antibody - middle region - Images

WB Suggested Anti-TRIOBP Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: PANC1 cell lysate

TRIOBP antibody - middle region - References

Yu,J., (2008) Biochem. Biophys. Res. Commun. 367 (4), 805-812 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.